

HANNAH RÖMER

Department of Economics, University of Oxford
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Education

DPhil in Economics

Supervisors: Alexandre Kohlhas, Elizabeth Baldwin
MRes equivalent

University of Oxford

since 2021

2021-2022

Visiting Research Student

Host: Per Krusell

IIES Stockholm

April 2024, September 2025

Advanced Studies Program

International Economic Policy Research

Institute for the World Economy, Kiel

2020 - 2021

M.Sc. Management, Business and Economics

with distinction

RWTH Aachen

2018 - 2022

M.Sc. Mathematics (major), Business Administration (minor)

with distinction

RWTH Aachen

2018 - 2020

B.Sc. Mathematics (major), Physics (minor)

with distinction

RWTH Aachen

2015 - 2018

Working Papers

Climate change beliefs and savings behavior: a macroeconomic perspective

Optimal climate policy with sectoral heterogeneity

jointly with Ara Jo (University of Bath)

Using CMIP6 temperature emulators for optimal climate policy under model uncertainty

jointly with Yu Huang (Technische Universität München) and Raphael Römer (University of Exeter)

Fiscal Stance with growth, market access and exchange rate risks: An application to Mexico

jointly with Jean-Marc Fournier (IMF)

Publications

Hecke Theory for $SO^+(2, n+2)$

2024

Aloys Krieg, Hannah Römer, Felix Schaps

Journal of Number Theory, Volume 262, Pages 454-470, DOI 10.1016/j.jnt.2024.03.003

Teaching and Professional Experience

International Monetary Fund

Fund Internship Program

Washington DC, US

June - August 2023

Balliol College

Stipendiary Lecturer for Economics

Oxford, UK

since 2023

Introductory Economics (Macroeconomics, Microeconomics, Probability and Statistics),

Core Macroeconomics, Quantitative Economics; Admission Interviews

University of Oxford, Department of Economics

Graduate Teaching Assistant

Oxford, UK

since 2022

Advanced Macroeconomics, Preparatory and Advanced Mathematics

London School of Economics

Teaching Assistant, Numerical Summer School

London, UK

July 2022

RWTH Aachen, Chair for computational economics

Research and Teaching Assistant

Research: Integrated Assessment Models, Teaching: Macroeconomics, Quantitative Macroeconomics

Aachen, Germany

2019-2021

KPMG

Intern in Financial Services Consulting

Cologne, Germany

April - July 2019

RWTH Aachen, Chair for mathematics

Teaching Assistant

Aachen, Germany

2016 - 2019

Calculus, Linear Algebra, Analysis, Complex Analysis

Talks and Conference presentations

2025: Aurö Workshop for Young Researchers (Mannheim), RGS doctoral workshop (Dortmund), Oxford Workshop in Macroeconomics, CESifo Junior Workshop on Energy and Climate Economics (Munich), RWTH Aachen, Society of Economic Dynamics (Copenhagen), EEA (Bordeaux)**2024:** UKNEE webinar, SURED (Ascona), IIES brownbag seminar (Stockholm), Oxford Workshop in Environmental Economics**2023:** Oxford Workshop in Macroeconomics**Awards and Scholarships**

One-year Bursary

awarded by the Department of Economics Oxford

2025-2026

David Walton Distinguished Scholarship

awarded by the Department of Economics Oxford, 10k GBP for living expenses

2024-2025

Oxford Economics Scholarship

awarded by the Department of Economics Oxford and Balliol College, full tuition waiver and living expenses

2021-2024

Springorum Medals

awarded by RWTH Aachen for Master's degrees with distinction (Mathematics and MBE)

2020 and 2022

Scholarship for Advanced Studies Program

awarded by IfW Kiel, full tuition waiver and living expenses

2020-2021

Other

Department of Economics Oxford: Organizer of the Environment and Resource Economics Seminar (2023-25), Organizer of Women in Economics events and mentoring (2023-25), Student representative in the Equality, Diversity and Inclusion committee (2023-24)**Balliol College:** MCR Environmental Officer (2022-23)**RWTH Aachen:** Student representative in appointment committees (2016-19), Senate deputy member (2017-18)**Technical Skills**

Programming: MATLAB (including dynare), python, Stata, R, AMPL, GAMS, SAS, bash, Microsoft Office, julia (basic), C++ (basic)**Languages:** German (native), English (fluent), French (basic)**References**

Alexandre Kohlhas

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University of Oxford

alexandre.kohlhas@economics.ox.ac.uk**Elizabeth Baldwin**

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University of Oxford

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per.krusell@iies.su.se**Andrea Chiavari**

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